

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/810,948	03/25/2004	Ismail Lakkis	45389.00006.CIP1

CONFIRMATION NO. 9810

## FORMALITIES LETTER



\*OC000000012902659\*

36183

PAUL, HASTINGS, JANOFSKY & WALKER LLP  
 P.O. BOX 919092  
 SAN DIEGO, CA 92191-9092

Date Mailed: 06/08/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 14,21,23-26.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$65** for a Small Entity

- **\$65** Late oath or declaration Surcharge.

08/16/2004 FFANAI2 00000097 10810948


02 FC:2051

65.00 DP

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE

# **FEE TRANSMITTAL** **for FY 2004**

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT **\$105.00****Complete if Known**

Application Number	10/810,948
Filing Date	March 25 2004
First Named Inventor	Ismail Lakkis
Examiner Name	TBD
Art Unit	2631
Attorney Docket No.	45389.00006.CIP1

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit

Account

Number

**50-2613**

Deposit

Account

Name

**Paul, Hastings, Janofsky & Walker LLP**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE****Large Entity**

Fee Code	Fee (\$)
1001	770
1002	340
1003	530
1004	770
1005	160

**Small Entity**

Fee Code	Fee (\$)
2001	385
2002	170
2003	265
2004	385
2005	80

**Fee Description****Fee Paid**

Utility filing fee	
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	

**SUBTOTAL (1) (\$)****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20**=	\$9.00	
Multiple Dependent Claims	-3**=	\$43.00	
		0	

Multiple Dependent

**Large Entity**

Fee Code	Fee (\$)
1202	18
1201	86
1203	290
1204	86
1205	18

**Small Entity**

Fee Code	Fee (\$)
2202	9
2201	43
2203	145
2204	43
2205	9

**Fee Description**

Claims in excess of 20	
Independent claims in excess of 3	
Multiple dependent claim, if not paid	
** Reissue independent claims over original patent	
** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$)**

\*\* or number previously paid, if greater; For Reissues, see above.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES****Large Equity****Small Equity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	\$65.00
1052	50	2052	25	Surcharge - late provisional fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$105.00)

**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)

Noel C. Gillespie

Registration No  
(Attorney/Agent).

47,596

Telephone 858-720-2500

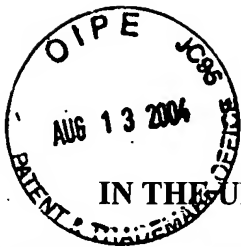
Signature

Date August 9, 2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

The collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Patent  
45389.00006.CIP1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ismail Lakkis

Application No.: 10/810,948

Filing Date: March 25, 2004

Confirmation No.: 9810

Group Art Unit: 2631

Examiner: TBD

For: SYSTEMS AND METHODS FOR  
IMPLEMENTING PATH  
DIVERSITY IN A WIRELESS  
COMMUNICATION NETWORK

CERTIFICATE OF MAILING (37 C.F.R. § 1.8)

I hereby certify that this paper (along with anything referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail' in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Maria Carvalho

August 9, 2004

(Name)

(Date)

Maria Carvalho

(Signature)

TRANSMITTAL LETTER

MAIL STOP MISSING PARTS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed are the following documents:


- Response to Notice to File Missing Parts of Nonprovisional Application (3 pgs.);
- Copy of Notice to File Missing Parts of Nonprovisional Application (2 pgs.);
- Executed Declaration from inventor(s) (2 pgs.);
- Recordation Form Cover Sheet (1 pg.);
- Copies of Assignments (2 pgs);

- Grant of Power of Attorney (1 pg);
- Fee Transmittal for FY 2004 (in duplicate);
- Replacement Drawing – FIG. 14, 21, 23-26 (6 sheet);
- Check in the amount of \$105.00; and
- Return Postcard.

Respectfully submitted,

**PAUL, HASTINGS, JANOFSKY, & WALKER LLP**

Dated: 9-Aug-21

By:   
Noel C. Gillespie  
Reg. No. 47,596

NCG/mfc

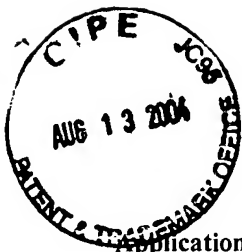
**PAUL, HASTINGS, JANOFSKY, & WALKER LLP**  
**CONFIRMATION NO.: 36183**

P.O. Box 919092

San Diego, CA 92191-9092

Telephone: (858) 720-2500

Facsimile: (858) 720-2555



Patent  
45389.00006.CIP1

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Maria Carvalho

August 9, 2004

(Name)

(Date)

Maria Carvalho

(Signature)

SUBMISSION OF MISSING PARTS AND RELATED APPLICATION PAPERS

MAIL STOP MISSING PARTS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

1. Documents Enclosed:

In response to the **NOTICE TO FILE MISSING PARTS OF APPLICATION UNDER 37 CFR 1.53(b)**, which was mailed by the Patent Office on June 8, 2004 enclosed are:

- ☒ Copy of Notice to File Missing Parts of Nonprovisional Application under 37 CFR 1.53(b) (2 pages);
- ☒ Executed Declaration (2 pages);
- ☒ Grant of Power of Attorney (1 page);

- ☒ Copies of Assignment (2 pages);
- ☒ Recordation Form Cover Sheet (1 page);
- ☒ Replacement Drawing – FIG. 14, 21, 23-26 (6 sheet);
- ☒ Check for \$105.00;
- ☒ Fee Transmittal for FY 2004 (in duplicate); and
- ☒ Return Receipt Postcard.

2. **REQUEST FOR EXTENSION OF TIME:**

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

- ☐ Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

	EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
<input type="checkbox"/>	one month	\$55.00	\$110.00
<input type="checkbox"/>	two month	\$210.00	\$420.00
<input type="checkbox"/>	three month	\$475.00	\$950.00
<input type="checkbox"/>	four month	\$740.00	\$1,480.00
<input type="checkbox"/>	five month	\$1005.00	\$2,010.00

3. **FILING FEES**

<b>BASIC FILING FEE:</b>			\$0.00
Total Claims	49 - 20 = 29 x \$18.00		\$0.00
Independent Claims	3 - 3 = 0 x \$86.00		\$0.00
Multiple Dependent Claims	\$280 (if applicable)	<input type="checkbox"/>	\$0.00
Surcharge 37 CFR § 1.16(e)	\$130 (if applicable)		\$130.00
<b>TOTAL OF ABOVE CALCULATIONS</b>			\$130.00
Reduction by 1/2 for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.			
		<input checked="" type="checkbox"/>	\$65.00
Extension of Time (from above)		<input type="checkbox"/>	\$0.00
Assignment--\$40 (if applicable)		<input checked="" type="checkbox"/>	\$40.00
<b>TOTAL FEES SUBMITTED HEREWITH</b>			\$105.00

4. **METHOD OF PAYMENT OF FEES:**

- ☒ Check in the amount of \$105.00 is enclosed to cover the above fee(s).  
☐ Charge Deposit Account No. **50-2613** in the amount of \$0.00.  
☒ The Commissioner is authorized to charge Counsel's Deposit Account No. **50-2613** for any additional fees required under 37 CFR 1.16, 1.17 and 1.445 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account **50-2613**.

Respectfully submitted,

**PAUL, HASTINGS, JANOFSKY, & WALKER LLP**

Dated: \_\_\_\_\_

9-Aug-01

By: \_\_\_\_\_

Noel C. Gillespie  
Reg. No. 47,596

NCG/mfc

**PAUL, HASTINGS, JANOFSKY, & WALKER LLP**  
**CONFIRMATION NO.: 36183**

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